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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/082,903	02/25/2002	Anne-Marie Austin	1902A	3176
7	590 10/02/2003	EXAMINER		
Thomas F. Ro	oland	LIPMAN, BERNARD		
Intellectual Property NATIONAL STARCH AND CHEMICAL COMPANY			ART UNIT	PAPER NUMBER
P.O. Box 6500			1713	
Bridgewater, 1	NJ 08807-0500	DATE MAILED: 10/02/2003		

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No.	Applicant(s)			
		10/082,903	AUSTIN ET AL.			
•¢	Office Action Summary	Examiner	Art Unit			
		Bernard Lipman	1713			
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply						
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). Status						
1)	Responsive to communication(s) filed on	·				
2a) <u></u> □	This action is FINAL . 2b)⊠	This action is non-final.				
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. Disposition of Claims						
· _		oliantian	•			
•	Claim(s) <u>1 and 2</u> is/are pending in the app la) Of the above claim(s) is/are with					
	Claim(s) is/are allowed.	idrawn nom consideration.				
·	6)⊠ Claim(s) <u>1 and 2</u> is/are rejected.					
	Claim(s) are subject to restriction a	nd/or election requirement.				
Application Papers						
9)☐ The specification is objected to by the Examiner.						
10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
11) ☐ The proposed drawing correction filed on is: a) ☐ approved b) ☐ disapproved by the Examiner.						
If approved, corrected drawings are required in reply to this Office action.						
12) The oath or declaration is objected to by the Examiner.						
	nder 35 U.S.C. §§ 119 and 120					
13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).						
•	All b) Some * c) None of:					
	1. Certified copies of the priority documents have been received.					
	2. Certified copies of the priority documents have been received in Application No					
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 						
14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).						
a) ☐ The translation of the foreign language provisional application has been received. 15)☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.						
Attachment(, , , , , , , , , , , , , , , , , , , ,				
2) Notice	of References Cited (PTO-892) of Draftsperson's Patent Drawing Review (PTO-948 ation Disclosure Statement(s) (PTO-1449) Paper No) 5) Notice of	Summary (PTO-413) Paper No(s) Informal Patent Application (PTO-152) .			

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1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. § 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

The following is a quotation of 35 U.S.C. § 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1 and 2 are rejected under 35 U.S.C. 102(b) as anticipated by or, in the alternative, under 35 U.S.C. 103(a) as obvious over Yamaguchi et al., U.S. Patent 5,064,563.

Reference to Yamaguchi et al. specifically teaches neutralized maleate copolymers as required by applicants' claims. The potential differences between the polymers taught by the reference and those claimed by applicants resides in

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characteristics required in the claims which include Gardner color number and the order of neutralization. The chemical makeup of the polymer to Yamaguchi et al. being from the same monomers and the same salts are presumed to have the same physical characteristics as those required by applicants' claims even though these specifics are not enumerated in the reference. The claims are, therefore, either anticipated or rendered prima facie obvious from the teaching of the reference absent evidence of structural difference, In re Fitzgerald et al., 205 USPQ 594.

2. The non-statutory double patenting rejection, whether of the obvious-type or non-obvious-type, is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent. In re Thorington, 418 F.2d 528, 163 USPQ 644 (CCPA 1969); In re Vogel, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); In re Van Ornam, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); In re Longi, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); and In re Goodman, 29 USPQ 2d 2010 (Fed. Cir. 1993).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321 (b) and (c) may be used to overcome an actual or provisional rejection based on a non-statutory double patenting ground provided the conflicting application or patent is shown to be commonly owned with this application. See 37 CFR 1.78 (d).

Effective January 1, 1994, a registered attorney or agent of record may sign a Terminal Disclaimer. A Terminal Disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

Claims 1 and 2 are rejected under the judicially created doctrine of obviousness-type double patenting as being

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unpatentable over claim 1 of U.S. Patent No. 6,020,297. Although the conflicting claims are not identical, they are not patentably distinct from each other because the polymers as disclosed in the reference are the same as those being claimed by applicants even though the reference stipulates that they claim a composition comprising the polymer. The claims herein are, therefore, rendered <u>prima facie</u> obvious from the claims of the reference.

Bernard Lipman
Primary Examiner
Art Unit 1713

BL:cdc

September 30, 2003